

U. S. LAND OFFICE Santa Fe

LEASE OR PERMIT TO PROSPECT Gov't.
Douthitt

OR RECEIVED
MAY 6 1959
OIL CON. COM.
DIST. 3
WELL

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

IMPORTANT WATER SANDS

CASING RECORD:

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	215 KB	200 sx	Rocky Mountain Service Company		
5 1/2	5078 KB	100 sx	Halliburton		

D. MARK

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material ----- Size -----

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

HISTORY OF USE OF GAS WELL

Rotary tools were used from 0 feet to 5080 feet, and from 5080 feet to 5080 feet.
Cable tools were used from 5007 feet to 5011 feet, and from 5011 feet to 5011 feet.

DATES

May 1, 1959 Put to producing April 30, 1959

The production for the first 24 hours was 98 barrels of fluid of which 100% was oil; --% emulsion; --% water; and --% sediment. Gravity, °Bé. 37.5

If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --

Rock pressure, lbs. per sq. in. --

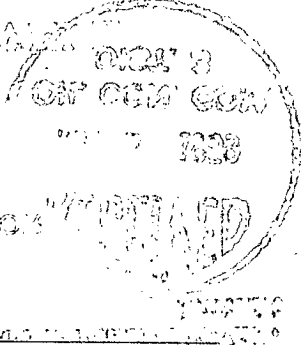
EMPLOYEES

Herndon Drilling Company, Driller

Rota Cone, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
PBD - 5011' KB - Swabbed hole down and cleaned out to 5011' KB. Ran Gamma Ray correlation log from 5012' to 4700'. Perforated with 4 super csg. jets per ft. from 4944' to 4957'. Cleaned out with bailer to 5011'. Loaded hole with 120 bbls oil - Breakdown with 15 bbls oil at rate of 45 bbls per min, 2800 psi to 2400 psi. Fraced down 5½" csg with 60,000 lbs. sd., 30,000 gals. of lease crude, and 1500 lb of Adomite. Frac pressure 2300 psi to 2150 psi at rate of 43.4 bbls per min. Flushed with 130 bbls of oil at 2300 psi at rate of 44 bbls per min. Final press 2300 psi. Five min. shut in pressure 1000 psi. Used 980 bbls of load oil. Flowed back 61 bbls. of load oil in 2 hours. Cleaned out 12' of sd. Swabbed 919 bbls of load oil in 4 days. Ran 158 joints of 2" EUE tubing 4970' and landed at 4980' KB. Perforated nipple 4945' to 4948'. Pump seating nipple at 4944'. Ran 2" x 1½" x 16 pump, 198-3/4" x 25' rods, 4' pony rod, and 1½" x 16' polish rod.			
0	216	216	Surface Hole
216	860	644	Sandy Shale
860	4,120	3,260	Sand & Shale
4,120	4,320	200	Shale
4,320	4,735	415	Sand & Shale
4,735	4,850	115	Shale
4,850	5,065	215	Sand & Shale
5,065	5,080	20	Shale
	5,080		T.D.



(OVER)

FORMATION RECORD—Continued